

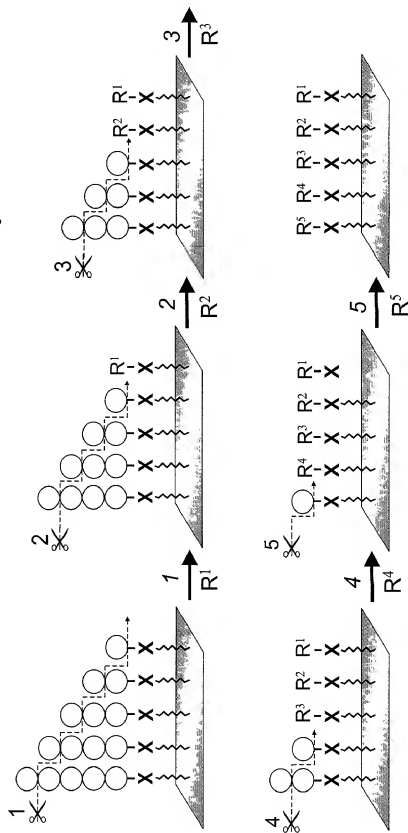
Figure 1

The chemical structure shows a central benzene ring substituted with four side chains. Two of these side chains are amide-imine groups, each consisting of a benzamide moiety linked to a 2-ethyl-2-butyl-1-iminoethyl group. The other two side chains are 2-ethyl-2-butyl-1-iminoethyl groups. The polymer is shown as a repeating unit with a subscript 'n'.

R' = Alloc protecting group

106040-2262860

Figure 2



○ = Protecting group unit    X = Any functional group    R<sup>1-5</sup> = Diversity elements

106010-22662860

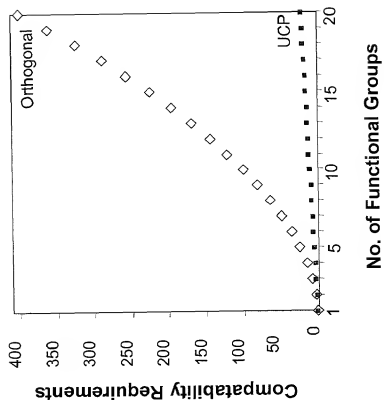


Figure 3

## A. Example of Protecting Group

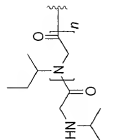


Figure 4

## B. Example of Deprotection Chemistry

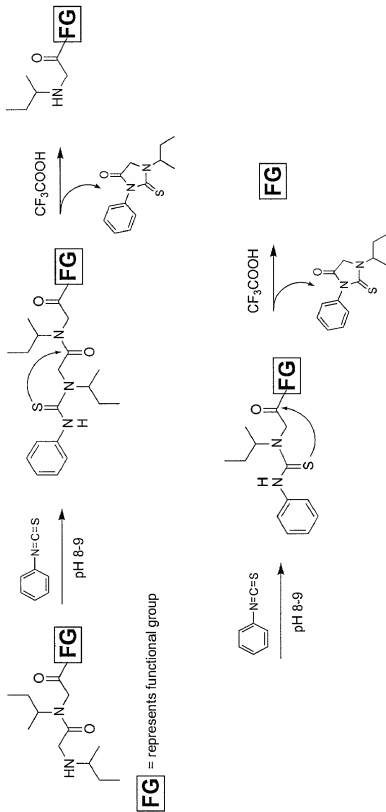
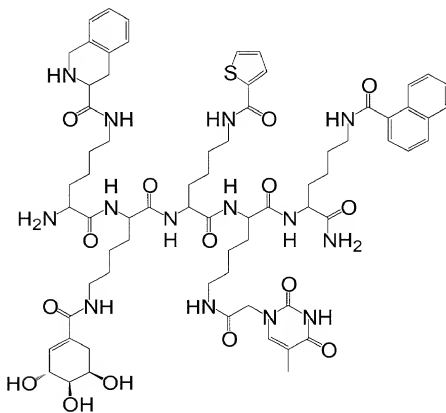


Figure 5

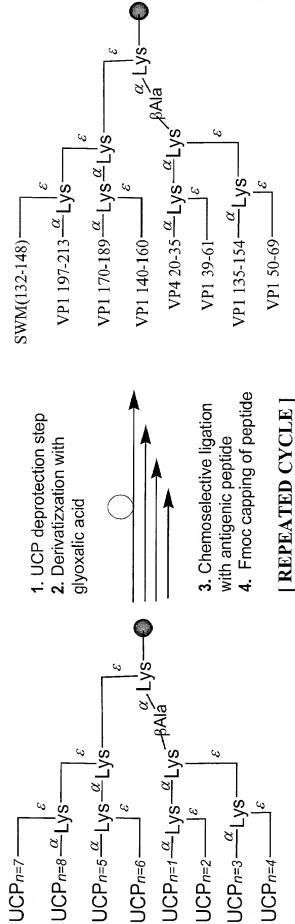


C<sub>70</sub>H<sub>94</sub>N<sub>14</sub>O<sub>15</sub>S

Exact Mass: 1402.67

C, 59.90; H, 6.75; N, 13.97; O, 17.10; S, 2.28

04329372-040901



### Example Procedure for N-terminally Derivatizing Peptide Antigens

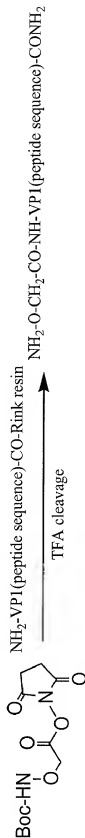


Figure 6